



Certificate No : MD00/1121/0009/7a

NON FERRO GIETERIJ OLDENZAAL B.V.
Visschedijkweg 17
7575PB Oldenzaal
The Netherlands

has been approved as a manufacturer in accordance with the requirements of Lloyd's Register for :-

Copper Alloy Castings for Propellers in grade Cu4

(maximum weight 1 tonnes)

Copper Alloy Castings for Propellers in grade Cu3

(maximum weight 3 tonnes)

Weld repairs are not approved.

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials.

Lloyd's Register is to be notified of any change that may affect the validity of this Certificate.

This Certificate is issued to the above manufacturer and is valid until the date given below.

Valid Until : 02 September 2018

Date of Issue : 23 September 2015

Clive D S Tuck

Lead Metallurgical Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group



Certificate No : MD00/1121/0007/7b

Appendix 1

NON FERRO GIETERIJ OLDENZAAL B.V.
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7575PB Oldenzaal
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| Long freezing range alloys | Alloy Type | Designation | tonnes Maximum |
|----------------------------|------------|-------------|----------------|
| | Gunmetal | CuSn10Zn2 | 3.00 |

Weld repairs are not approved.

CuSn10 may be accepted for approved applications

Valid Until : 02 September 2018
Date of Issue : 23 September 2015

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NON FERRO GIETERIJ OLDENZAAL B.V.
Visschedijkweg 17
7575PB Oldenzaal
The Netherlands

has been approved as a manufacturer in accordance with the requirements of Lloyd's Register for :-

Copper Alloy Castings for Valves, Liners, Bushes and Fittings

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given in the Appendix of this certificate.

Lloyd's Register is to be notified of any change that may affect the validity of this Certificate.

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